

## EAST Search History

| Ref # | Hits | Search Query   | DBs               | Default Operator | Plurals | Time Stamp       |
|-------|------|--|-------------------|------------------|---------|------------------|
| L1    | 38   | ((field electron) near3 (emission emissive source emitter emitting)) and ((dielectric insulat\$3 isolat\$3) and ((metal metallic barrier) near3 (mask\$3 shadow?mask plate)) and ((control\$4 focus\$3 gate) near3 (grid electrode)))                        | EPO; JPO; DERWENT | OR               | ON      | 2006/09/16 13:49 |
| L2    | 72   | (((field electron) near3 (emission emissive source emitter emitting)) and ((dielectric insulat\$3 isolat\$3) and ((metal metallic barrier) near3 (mask\$3 shadow?mask plate)) and ((control\$4 focus\$3 gate) near3 (grid electrode))).clm.                  | US-PGPUB; USPAT   | OR               | ON      | 2006/09/16 13:58 |
| L3    | 326  | (((field electron) near3 (emission emissive source emitter emitting)) and ((dielectric insulat\$3 isolat\$3) and ((metal metallic barrier) near3 (mask\$3 shadow?mask plate)) and ((control\$4 focus\$3 gate) near3 (grid electrode))) and 313/495-497.ccls. | US-PGPUB; USPAT   | OR               | ON      | 2006/09/16 13:53 |
| L4    | 163  | (((field electron) near3 (emission emissive source emitter emitting)) and ((dielectric insulat\$3 isolat\$3) and ((metal metallic barrier) near3 (mask\$3 shadow?mask plate)) and ((control\$4 focus\$3 gate) near3 (grid electrode))) and 445/24,25.ccls.   | US-PGPUB; USPAT   | OR               | ON      | 2006/09/16 13:53 |
| L5    | 95   | (((field electron) near3 (emission emissive source emitter emitting)) and ((dielectric insulat\$3 isolat\$3) and ((metal metallic barrier) near3 (mask\$3 shadow?mask plate)) and ((control\$4 focus\$3 gate) near3 (grid electrode))) and "427"/\$.ccls.    | US-PGPUB; USPAT   | OR               | ON      | 2006/09/16 13:53 |
| L6    | 38   | ((field electron) near3 (emission emissive source emitter emitting)) and ((dielectric insulat\$3 isolat\$3) and ((metal metallic barrier) near3 (mask\$3 shadow?mask plate)) and ((control\$4 focus\$3 gate) near3 (grid electrode)))                        | EPO; JPO; DERWENT | OR               | ON      | 2006/09/16 14:00 |
| S1    | 3259 | 445/24,25,49-51.ccls.  | US-PGPUB; USPAT   | OR               | ON      | 2006/04/29 16:01 |
| S2    | 173  | 445/24,25,49-51.ccls.and ((field electron) near3 (emission emissive source emitter emitting)) and ((dielectric insulat\$3 isolat\$3) and ((metal metallic barrier) near3 plate))   | US-PGPUB; USPAT   | OR               | ON      | 2006/04/29 16:05 |

## EAST Search History

|     |     |  |                              |    |    |                  |
|-----|-----|--|------------------------------|----|----|------------------|
| S3  | 4   | "6541906".pn. "6366009".pn.<br>"6525462".pn. "6515415".pn.   | US-PGPUB;<br>USPAT           | OR | ON | 2006/04/29 16:04 |
| S4  | 296 | 445/24,25,49-51.ccls.and ((field electron) near3 (emission emissive source emitter emitting)) and ((dielectric insulat\$3 isolat\$3) and ((metal metallic barrier) near3 (mask\$3 shadow?mask plate)))   | US-PGPUB;<br>USPAT           | OR | ON | 2006/04/29 16:06 |
| S5  | 186 | 445/24,25,49-51.ccls.and ((field electron) near3 (emission emissive source emitter emitting)) and ((dielectric insulat\$3 isolat\$3) and ((metal metallic barrier) near3 (mask\$3 shadow?mask plate)) and ((control\$4 focus\$3 gate) near3 (grid electrode)))     | US-PGPUB;<br>USPAT           | OR | ON | 2006/04/29 17:26 |
| S6  | 36  | ((field electron) near3 (emission emissive source emitter emitting)) and ((dielectric insulat\$3 isolat\$3) and ((metal metallic barrier) near3 (mask\$3 shadow?mask plate)) and ((control\$4 focus\$3 gate) near3 (grid electrode)))                              | EPO; JPO;<br>DERWENT         | OR | ON | 2006/09/16 13:49 |
| S7  | 1   | "6650061".pn.  | US-PGPUB;<br>USPAT           | OR | ON | 2006/04/29 16:50 |
| S8  | 18  | ("3665241"   "4857161"   "4940916"   "5451830"   "5973444"   "6031328"   "6097138"   "6255771").PN. OR ("6650061").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/04/29 17:10 |
| S9  | 223 | "445"/\$.ccls.and ((field electron) near3 (emission emissive source emitter emitting)) and ((dielectric insulat\$3 isolat\$3) and ((metal metallic barrier) near3 (mask\$3 shadow?mask plate)) and ((control\$4 focus\$3 gate) near3 (grid electrode)))            | US-PGPUB;<br>USPAT           | OR | ON | 2006/04/29 17:31 |
| S10 | 37  | S9 not S5  | US-PGPUB;<br>USPAT           | OR | ON | 2006/04/29 17:26 |
| S11 | 389 | 313/495-497,309-311.ccls.and ((field electron) near3 (emission emissive source emitter emitting)) and ((dielectric insulat\$3 isolat\$3) and ((metal metallic barrier) near3 (mask\$3 shadow?mask plate)) and ((control\$4 focus\$3 gate) near3 (grid electrode))) | US-PGPUB;<br>USPAT           | OR | ON | 2006/09/16 14:00 |
| S12 | 327 | S11 not S9   | US-PGPUB;<br>USPAT           | OR | ON | 2006/04/29 17:59 |
| S13 | 415 | santiago-m\$.xa,xp.  | US-PGPUB;<br>USPAT           | OR | ON | 2006/05/09 20:00 |

## EAST Search History

|     |   |                               |                    |    |    |                  |
|-----|---|-------------------------------|--------------------|----|----|------------------|
| S14 | 9 | santiago-m\$.xa,xp. and raina | US-PGPUB;<br>USPAT | OR | ON | 2006/05/09 20:00 |
|-----|---|-------------------------------|--------------------|----|----|------------------|